| Electronic Patent Application Fee Transmittal |  |             |          |        |                         |  |  |  |
|---|--|-------------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 100  | 10692207    |          |        |                         |  |  |  |
| Filing Date:                                  | 23-  | 23-Oct-2003 |          |        |                         |  |  |  |
| Title of Invention:                           | Method for client-based multicast message transmission |             |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Zh   | Zhibi Wang  |          |        |                         |  |  |  |
| Filer:  | John Stephen Zanghi/elaine checovich                   |             |          |        |                         |  |  |  |
| Attorney Docket Number:                       | LUTZ 2 00243   |             |          |        |                         |  |  |  |
| Filed as Large Entity                         |  |             |          |        |                         |  |  |  |
| Utility under 35 USC 111(a) Filing Fees       |  |             |          |        |                         |  |  |  |
| Description                                   |  | Fee Code    | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |  |             |          |        |                         |  |  |  |
| Pages:  |  |             |          |        |                         |  |  |  |
| Claims:                                       |  |             |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |  |             |          |        |                         |  |  |  |
| Petition:                                     |  |             |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |  |             |          |        |                         |  |  |  |
| Notice of appeal                              |  | 1401        | 1        | 540    | 540                     |  |  |  |
| Post-Allowance-and-Post-Issuance:             |  |             | '        |        |                         |  |  |  |
| Extension of Times                            |  |             |          |        |                         |  |  |  |

| Description    | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|----------------|-------------------|----------|--------|-------------------------|
| Miscellaneous: |                   |          |        |                         |
|                | Total in USD (\$) |          |        | 540                     |